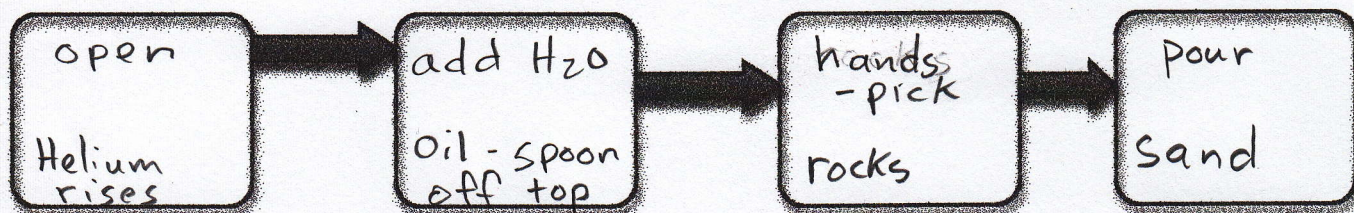


Name: Answers

Date: \_\_\_\_\_

- List 3 physical properties for the following types of matter.
  - glass - clear, smooth, heavy, fragile, ...
  - milk - wet, white, heterogeneous, thin, ...
  - air - gas, clear, flows, burns, ...
- Name a mechanical mixture and list the types of matter in it.  
concrete: sand, limestone, rocks, ...
- Draw and label a flow chart explaining how you would separate the different types of matter. (In a plastic bottle: sand, rocks, oil, helium gas). LABEL THE PROCESS AND MATTER FOR EACH BOX.



- Draw a dilute solution of salt water. (Label fully)

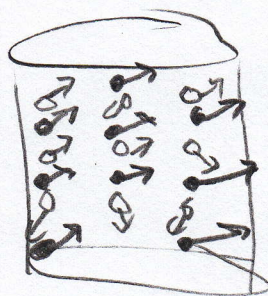
Salt water

legend

= water (solvent)

= salt (solute)

- Draw a saturated solution of Kool-Aid. (Label fully)

Full of solute! Kool-Aid (saturated)

legend

 = H<sub>2</sub>O (solvent)

= Kool-Aid (solute)